

Village of Irvington
85 Main Street
Irvington, NY 10533
Tel: (914) 591-7070 • Fax: (914)
591-4072
Website: www.irvingtonny.gov



CONTRACT #: 2016-15

PROJECT TITLE: LIGHTING TECHNOLOGY UPGRADE

DATE: September 2, 2016

CONSULTANTS:



Quality Conservation Services, Inc.

www.qualityconservationservices.com

T: 877.782.5661

O: 973.697.9552

F: 973.697.8915

DIVISION #0: BIDDING AND CONTRACT REQUIREMENTS
SECTION #AB: NOTICE TO BIDDERS

VILLAGE OF IRVINGTON
LIGHTING TECHNOLOGY UPGRADE
WESTCHESTER COUNTY NEW YORK
CONTRACT NO 2016-15

1. Sealed bids will be received by the Village Clerk of Irvington until 11:00 AM on September 14, 2016 at Village Hall, 85 Main Street, Irvington, NY 10533 for Contract No. 2016-15. The envelope containing the bids must be sealed and addressed to the Village Clerk at the above address and shall be designated as "Contract No. 2016-15 Lighting Technology Upgrade". The work consists of replacing all lighting technology in the Village of Irvington government offices/locations located at various locations in the Village of Irvington, NY in accordance with the plans and specifications.
2. No bid security is required. Attention of bidders is called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under the contract. No performance and payment bonds will be required. The Village will retain 5% from all payments until final acceptance of the work.
3. Plans, specifications and all information relative thereto may be secured at the Village Clerk's Office of said Village or downloaded from www.irvingtonny.gov. There is no cost for the plans and specifications. The Village will not be responsible for full or partial sets of contract documents, including any addenda obtained from any other source.

The Village of Irvington reserves the right to waive any informalities in the bids; or to reject any or all bids. No bidder may withdraw his bid within forty-five (45) days after the actual date of the opening thereof.

For questions or if you are interested in visiting any of the sites, please contact Karen Buccheri at either kbuccheri@irvingtonny.gov or (914) 591-4356 to schedule an appointment.

Brenda M. Jeselnik
Village Clerk-Treasurer
September 2, 2016

DIVISION #0: BIDDING AND CONTRACT REQUIREMENTS

SECTION #IB: INSTRUCTIONS TO BIDDERS

1. The Owner, The Village of Irvington, invites sealed bids for the Lighting Technology Upgrade as described in the accompanying Contract Documents.
2. Sealed bids, with the name and address of the Bidder contained thereon, will be received on or before **11AM on September 14, 2016**.
3. All bids shall be submitted on the Proposal Form provided. All spaces on Proposal Form must be completed. Submit Proposal Form in sealed envelope with project name and contract being bid marked on the outside.
4. The bidder agrees to commence work within 7 days of execution of contract or receipt of a Notice to Proceed or Letter of Intent and must be completed within 120 days. No exceptions.
5. The Owner reserves the right to reject any or all bids and to waive any informalities in the bidding if it be in the Owner's interest to do so.
6. Purchases of building materials and supplies to be used on the project are entitled to exemption from the sales and use tax. Bidders are instructed to submit proposal on the basis that no sales or use taxes will be imposed on purchases of building materials used in connection with the project.
7. The successful bidders shall be required to maintain and submit certificate for such insurance as specified.

DO NOT REMOVE THIS FORM FROM THIS CONTRACT MANUAL

DIVISION #0: BIDDING AND CONTRACT REQUIREMENTS

SECTION #PF: PROPOSAL FORMS

PROPOSAL FORM

PROJECT: Lighting Technology Upgrade

TO:

DATED _____

Sir or Madam

In compliance with the Invitation and the Instructions to Bidders, the undersigned bidder.

(A corporation of, organized & existing under the law of, the
State of _____)

(A partnership consisting of _____)

(A individual trading as _____

_____)

City of _____

in the State of _____

hereby submits our **PROPOSAL** for the Lighting Technology Upgrade and agrees that if this bid is accepted as hereinafter provided, he/she will, except to the extent otherwise specifically provided in the Contract Documents, furnish all labor, materials, supplies, tools, plant and equipment necessary to perform all work described in the Contract referred to in Instructions to Bidders in strict accordance with the terms and provisions of this Contract consisting of the documents listed in the Index to Specifications of the Project Manual of the Contract Documents, which are made a part hereof of the construction on the aforementioned project in accordance with these drawings and specifications as prepared by:

Quality Conservation Services, Inc.
5678 Berkshire Valley Road
Oak Ridge, NJ 07438

for the following **BREAKDOWN OF COSTS**

Bid – Lighting Technology Upgrade

BASE BID

Lump Sum: _____ DOLLARS (\$ _____)
(in words)

ADD ALTERNATE #1 – LIBRARY TEST AND INSTALLATION

Lump Sum: _____ DOLLARS (\$ _____)
(in words)

The Owner reserves the right to award the Project as determined to be in their best interest.

It is understood that the Owner reserves the right to accept or reject any and all bids that the Owner deems to be in their best interest.

Acknowledgement is hereby made of the following addenda supplements to the drawings and specifications.'

Addendum No. _____	Dated _____
Addendum No. _____	Dated _____
Addendum No. _____	Dated _____
Addendum No. _____	Dated _____

Upon notification of acceptance of this proposal, the undersigned agrees to execute a contract in the form as stated within these Contract Documents for the amounts stated. Prices quoted for base proposal shall be guaranteed for thirty (30) days after date of proposal.

As part of the base proposal, the undersigned agrees to the percentages for extra work if ordered on a Time and Material Basis to cover all overhead and profit allowances:

Contractor _____ %

Subcontractor _____ %

If written notice of award is received within thirty (30) calendar days after the opening of bids, the bidder or bidders agrees to execute said contract and furnish to the Owner within ten (10) days after receipt of said notice of award the executed contract together with insurance certificates required herein.

The undersigned has included with Bid:

1. Insurance Procedure
2. Non-Collusive Bidding Certification

By submission of this proposal, the undersigned acknowledges that he/she has visited each site, informed himself/herself of the existing conditions, and included in the proposal a sum to cover the costs of all items in the Contract.

Signature

By _____ Title _____

Business Name: _____

Address: _____

Telephone Number: _____ Fax Number: _____

E-Mail Address: _____

Attest: _____

Title _____

SEAL IF REQUIRED

INSURANCE PROCEDURE

PLEASE NOTE:

THIS PAGE MUST BE RETURNED WITH YOUR BID/PROPOSAL. FAILURE TO DO SO MAY RESULT IN YOUR BID/PROPOSAL BEING REJECTED.

Please take the insurance **requirements of the Contract** to your agent/broker immediately upon receipt of the bid documents to determine your existing coverage. Any costs for new or additional coverage required for the work must be reflected in the submitted bid price.

Signature

Date

Contractor

NON-COLLUSIVE BIDDING CERTIFICATION

PLEASE NOTE:

THIS PAGE MUST BE RETURNED WITH YOUR BID/PROPOSAL. FAILURE TO DO SO MAY RESULT IN YOUR BID/PROPOSAL BEING REJECTED.

By submission of this bid, each Bidder and each person signing on behalf of any Bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization under penalty of perjury, that to the best of his/her knowledge and belief:

1. The prices of this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to opening, directly or indirectly, to any other Bidder or to any competitor; and
3. No attempt has been made or will be made by the Bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.

Signature

Date

Contractor

DIVISION #0: BIDDING AND CONTRACT REQUIREMENTS

SECTION #CA: CONTRACT AGREEMENT FORMS

1. CONTRACT AGREEMENT FORM

- 1.1. The “Abbreviated Standard Form of Agreement between Owner and Contract for Construction Projects of Limited Scope where the basis of payment is Stipulated Sum.” - A.I.A. Document A107-2007, as published by the American Institute of Architects for use on a Contract of stipulated lump sum, will be used as amended by the attached amendment

SUPPLEMENTARY CONDITIONS TO THE
ABBREVIATED OWNER-CONTRACTOR AGREEMENT

Supplementary Conditions: The following supplements modify, delete and/or add to the standard form of the 2007, AIA Document A107-2007 as published by the American Institute of Architects (the “Owner-Contractor Agreement”).

Where any article, paragraph, subparagraph or clause in the Owner-Contractor Agreement is supplemented by one of the following paragraphs, the provisions of such article, paragraph, subparagraph or clause shall remain in effect and the supplemental provisions shall be considered added thereto.

Where any article, paragraph, subparagraph or clause in the Owner-Contractor Agreement is amended, voided or superseded by any of the following paragraphs, the provisions of such article, paragraph, subparagraph or clause not so amended, voided, or superseded shall remain in effect.

AMENDMENTS, SUPPLEMENTS AND/OR MODIFICATION TO VARIOUS ARTICLE OF THE STANDARD AIA ABBREVIATED OWNER-CONTRACTOR AGREEMENT, issued 2007.

ARTICLE 4 – PAYMENTS

4.1.5– MODIFY as follows:

DELETE the words “at the legal rate prevailing” in the second line

INSERT in the second line after the word “thereof,” the following: “at a rate equivalent to the United States T-Bill Rate (4 week, coupon equivalent)”

ARTICLE 5- DISPUTE RESOLUTION

5.1 BINDING DISPUTE RESOLUTION

In the first line, delete the following language: “subject to, but not resolved by mediation pursuant to Section 21.3”

ARTICLE 8 – OWNER

8.2 - OWNER’S RIGHT TO STOP THE WORK

8.2 - MODIFY as follows:

DELETE the word “repeatedly” in the second line

INSERT in the second line after the word “DOCUMENTS” the following:

“or fails or refuses to provide a sufficient amount of properly supervised and coordinated labor, materials, or equipment so as to be able to complete the Work within the Contract Time or fails to remove and discharge (within (10) days) any lien filed upon the Owner’s property by anyone claiming by, through, or under Contractor, or disregards the instructions of Architect or Owner when based upon requirements of the Contract Documents,”

8.3 - OWNER’S RIGHT TO CARRY OUT THE WORK

8.3 - ADD new subparagraph 8.3.1 as follows:

If payments then or thereafter due the Contractor are not sufficient to cover such amounts, the Contractor shall pay the difference to the Owner.

ARTICLE 9 – CONTRACTOR

9.3 - ADD new subparagraph 9.3.4 as follows:

The Contractor shall deliver, handle, store and install materials in accordance with manufacturers’ instructions.

9.15 – INDEMNIFICATION

9.15.1 – In Line 5, insert “or intentional” between “negligent” and “acts”

ARTICLE 14 – TIME

14.5 - delete, in line 2, “labor disputes”

ADD new Clause 14.5.1 as follows:

14.5.1 - “No extension of time shall be granted as a result of labor disputes, picketing, hand billing, refusal to deliver or Work stoppages not authorized by the Owner. Contractor shall be liable to Owner damages suffered by Owner occurring as a result of Work stoppages, slowdowns, disputes or strikes except as specifically provided for elsewhere in these Supplemental Conditions.”

ADD new Clause 14.5.2

14.5.2 - “The Contractor agrees to make no claims for damage for the delay in the performance of this Contract occasioned by any act, or failure to act, of the Owner, or Architect, their Consultants and Sub-consultants, or ant of their representatives. Contractor agrees that any such claim shall be compensated for solely by an extension of time. The Contractor hereby expressly

assumes the risk of the aforesaid delays to the Work, and waives all claims for monetary damages or additional payment for delay to the Work, provided that the Contract Schedule be extended for excusable and acceptable delays as defined in paragraph 14.5 above, as modified by the Supplementary Conditions.

ARTICLE 20 - TERMINATION OF THE CONTRACT

20.1 - TERMINATION BY THE CONTRACTOR

DELETE “costs incurred by reason of such termination and damages” in last two lines.

20.2 - TERMINATION BY THE OWNER FOR CAUSE

20.2.1 - DELETE entire subparagraph and ADD the following:

20.2.1 - The Owner may terminate the Contract if the Contractor:

1. refuses or fails to supply sufficient skilled Workers or suitable materials or equipment to complete the Work in a diligent, efficient, timely, Workmanlike, skillful and careful manner;
2. fails to make prompt payments to Subcontractors for labor, materials and/or equipment in accordance with the respective agreements between the Contractor and the Subcontractors;
3. disregards laws, ordinances, rules, regulations or orders of a public authority having jurisdiction;
4. disregards the instructions of Architect or Owner (when such instructions are based on the requirements of the Contract Documents);
5. is adjudged a bankrupt or insolvent, or makes a general assignment for the benefit of Contractor’s creditors, or a trustee or receiver is appointed for Contract or for any of its property, or files a petition to take advantage of any debtor’s act, or to reorganize under bankruptcy or similar laws; or
6. otherwise does not fully comply with the Contract Documents.
7. fails to furnish Owner with assurances satisfactory to Owner evidencing the Contractor’s ability to complete the Work in compliance with all the requirements of the Contract Documents.
8. fails or neglects to prosecute the Work in such a manner to reasonably assure completion with the Contract Time.

20.3 - TERMINATION BY THE OWNER FOR CONVENIENCE

DELETE “and costs incurred by reason of such termination” in the second line.

ARTICLE 21 – CLAIMS AND DISPUTES

21.1 - DELETE entire second sentence.

21.3 through 21.7 – Delete all paragraphs and ADD the following:

“Neither arbitration nor mediation shall be a remedy against the Owner for any dispute under this Contract. The removal of arbitration and mediation from this Contract, as a remedy, shall in no way affect the role of the architect, as set forth in the enumerated provisions of any of the contract documents.

21.8 – CLAIMS FOR CONSEQUENTIAL DAMAGES

DELETE first paragraph and REPLACE with “The Contractor waives claims for consequential damages arising out of or relating to this Contract. This waiver includes:”

DELETE the word “mutual” in the last paragraph.

DIVISION #0: BIDDING AND CONTRACT REQUIREMENTS

SECTION #IN: INSURANCE REQUIREMENTS

INSURANCE REQUIREMENTS BY THE VILLAGE OF IRVINGTON FROM CONTRACTORS

- 1.1. The Contractor shall furnish to the Village of Irvington Certificates of Insurance for all coverages prior to signing of contract.

The ACORD Certificate of Insurance shall contain a Description of Operations. The Contract Number and/or Purchase Order Number and the name of the department requiring the insurance should be stated under the description. The description shall also contain a statement to the effect that "The following are named as Additional Insureds under General Liability and (If required) Automobile Liability, Excess Umbrella Liability, and Professional Liability (if applicable) on a primary basis, and on the broadest form available through the listed insurers with respect to this Contract or Purchase Order: **The Village of Irvington, its employees, elected officials and affiliated municipal entities.** The signing authorized representative warrants that the insurance carrier(s) have been informed of and accepted the Village of Irvington as an additional insured.

The cost of furnishing the above insurance shall be borne by the Contractor. There will be no direct payment for this work. Cost will be deemed to have been included in the price bid for all scheduled items. The Contractor shall require all subcontractors to provide this same insurance coverage.

1.2 LIABILITY REQUIREMENTS

The awarded vendor(s) shall be responsible for all damage to life and property due to negligent, reckless or malicious intentional activities of the awarded vendor, his subcontractors, agents or employees in connection with his services under this Agreement. The awarded vendor(s) specifically agrees that his Subcontractors, agents, or employees shall possess the experience, knowledge and character necessary to qualify them individually for the particular duties they perform. Further, it is expressly understood that the awarded vendor(s) shall indemnify and save harmless the Village of Irvington, from claims, suits, actions, damages and costs of every name and description resulting from the negligent, reckless or malicious intentional performance of the services of the awarded vendor under this Agreement, and such indemnity shall not be limited by reason of enumeration of any insurance coverage herein provided. Negligent performance of services, within the meaning of this Article, shall include, in addition to negligence founded upon tort, negligence based upon the awarded vendor's failure to meet professional standards and resulting in obvious or patent errors in the progression of his work.

The awarded vendor(s) shall, during the performance of the work, maintain the following insurance in the types and amounts, and with insurers satisfactory to the Village of Irvington:

Commercial General Liability (CGL) Each Occurrence	(1, 4 & 5)
General Liability	\$1,000,000
Personal & Adv injury	\$1,000,000
Med Expense Any One Person	\$5,000
Damage to Rented Premises	\$50,000
General Aggregate	\$2,000,000
Products – Comp/Op Aggregate	\$1,000,000
Auto Liability – including BI and PD (AL)	(2)
Combined single Limit per accident	
Any Auto	\$1,000,000
Or	
All Owned	\$1,000,000
All Hired	\$1,000,000
All Non-Owned	\$1,000,000
Excess/Umbrella Liability	
Each Occurrence	\$1,000,000
Aggregate	\$1,000,000
Workers Compensation and Employers Liability	(3)
Each Employee	Statutory
Each Accident	Statutory
Disability Benefits	(3)
Each Employee	Statutory

- 1) The Per Occurrence and Aggregate limits for specified coverage should apply on a per location or per project basis.
- 2) Automobile Liability Coverage is required IF an automobile is used in the execution of the contract. A vendor using a third party for shipment or transport does not require Automobile Liability Insurance.
- 3) An ACORD form is NOT acceptable proof of NYS Workers' Compensation (WC) or Disability Benefits (DBL) Insurance coverage. For WC, secure form C-105.2 or U-26.3. For DBL, secure form DB.120.1. Workers' Compensation/Employers Liability, and NYS Disability are not required of: a) a business that is owned by one individual, is not a corporation and does not have any other employees, b) a self-employed individual, c) an out of state employer with no NYS employees. IN EACH CASE, the employer must file Form CE-200, Certificate of Attestation of Exemption, with the NYS Workers' Compensation Board certifying that they are not required to obtain NYS specific Workers' Compensation Insurance or NYS statutory Disability Benefits.
- 4) The Village of Irvington should be named as an Additional Insured on the policy using ISO Additional Insured Endorsement CG 2010 11/85 or an endorsement providing equivalent or broader coverage.
- 5) Property Insurance – the contractor shall cover materials being installed on site, in transit, &/or at any other location.

(TO BE APPROVED BY YOUR ATTORNEY)
HOLD HARMLESS AGREEMENT

The Contractor (and all subcontractors) shall, during the performance of this work, take all necessary precautions and place proper safeguards for the prevention of accident, and shall indemnify and save harmless, the Village of Irvington, its employees, officers and agents from all claims, suits and actions and all damages and costs to which they may put by reason of death or injury to all persons or property of another resulting from unskillfulness, willfulness, negligence or carelessness in the performance of the work, or in guarding and protecting the same, or from any improper methods, materials implements or appliances used in its performance or construction, or by or on account of any direct or indirect actor omission of passive or concurrent negligent act or omission by the Village of Irvington, or any of its employees, officers, or agents may have directly or indirectly caused or contributed thereto.

BIDDER/CONTRACTOR (Company Name)_____

ADDRESS_____

(Signature)

(Print Name)

(Title)

(Dated)

NOTARY:

Subscribed and sworn to before me

this ____ day of _____, 20__

Notary Public

DIVISION #0: BIDDING AND CONTRACT REQUIREMENTS

SECTION #SC-1: WAGE AND HOUR LAWS, BONDS AND PAYMENT

1. MINIMUM WAGE RATES

- 1.1. The current minimum wage rates, health and welfare and pension fund contributions are as determined by the Industrial Commissioner of the State of New York in accordance with the provisions of Section 220 of the Labor Law.
- 1.2. All Contractors will be bound and obligated by the Laws of New York State to ensure payment to all workers involved with the construction of the Project and the current wage and benefits rates as published by the Labor Department are as set forth in the current wage schedules. Current wage schedules for Westchester County are available online at: <https://applications.labor.ny.gov/wpp/viewPrevailingWageSchedule.do?typeid=1&county=93>.

Please note that prevailing wage schedules are subject to change and are typically updated on July 1st of each year. The contractor is responsible for the payment of the proper wage rates in effect during the time of the work.

2. BONDS

No performance and payment bonds are required.

3. PAYMENT

Payment will only be made for completed and approved work. No advanced payments will be considered. A retainage of 5% will be withheld from all payments until final acceptance of the work.

DIVISION #0: BIDDING AND CONTRACT REQUIREMENTS

SECTION #HR: HOURS OF CONSTRUCTION AND CONTRACT TIME

1. CONSTRUCTION HOURS

Pursuant to Chapter 148 of the Village Code no person shall engage in construction work earlier than 7:00 a.m. or later than 7:00 p.m., prevailing time, on any weekday, and no earlier than 9:00 a.m. or later than 5:00 p.m. on Saturdays. Construction work is prohibited at all times on Sunday and on Federal holidays, which currently include:

- (a) New Years' Day
- (b) Martin Luther King, Jr.'s Birthday
- (c) Presidents Day
- (d) Memorial Day
- (e) Independence Day
- (f) Labor Day
- (g) Columbus Day
- (h) Veterans Day
- (i) Thanksgiving Day
- (j) Christmas Day

2. COORDINATION

Notwithstanding the construction hours listed above, the contractor is responsible for coordinating the work with the owner at each location so as to minimize the disruption to the owner's normal operations. To the extent possible, it is the owner's preference that work is done at each location during off hours or times of lower activity. Each location may have different operating hours and the contractor is requested to execute the work that best coordinates with those operating hours. Requests by the contractor to vary from the standard construction hours will be given greater consideration if they reduce the disruption to the owner's normal operations.

3. CONTRACT TIME

All work must be completed within 120 days from the date of the notice to proceed. No exceptions.

DIVISION #1: SCOPE OF WORK

SECTION BB: BASE BID

The addresses for the Building Locations listed below are as follows:

Firehouse	90 Main Street, Irvington, NY
Police Department	85 Main Street, Irvington, NY
Recreation Center	71 Main Street, Irvington, NY
Senior Center	29 Bridge Street (inside Scenic Hudson Park), Irvington, NY
Theater	85 Main Street, Irvington, NY
Village Hall	85 Main Street, Irvington, NY
DPW Garage	South Astor Street, Irvington, NY

Contractor will perform all work as indicated below:

BASE BID LOCATIONS

BUILDING	FIXTURE	FIXTURE QUANTITY
LOCATION	EXISTING & PROPOSED DESCRIPTION	
Firehouse	Replace CFL-CF23W-2 w/LED 10W "A19" Lamp (2)	2
Firehouse	Replace EXIT-I25-2 w/ EXIT LED NYC COMPLIANT	5
Firehouse	Retrofit F-F34T12-1 w/LED T8 4' - 1 Lamp w/IS RLO Ballast	4
Firehouse	Retrofit F-F34T12-2 w/LED T8 4' - 2 Lamp w/IS RLO Ballast	11
Firehouse	Retrofit F-F34T12-3 w/LED T8 4' - 3 Lamp w/IS RLO Ballast	18
Firehouse	Retrofit F-F96T12-2 w/LED T8 4' - 4 Lamp Retrofit 1X8' w/ IS HLO Ballast & Ballast Cover/Kit	19
Firehouse	Replace HAL-H75-1 w/LED 15W Par38 Lamp (1)	8
Firehouse	Replace MH-MH150-1 w/ New Fixture: 29W Adjustable LED Wall Pack	4
Firehouse	Retrofit UFL-FU31T8/6-2 w/LED T8 "U" - 2 Lamp	1
		72
Police Department	Replace CFL-CF23W-1 w/LED 12W "A19" Lamp (1)	6
Police Department	Retrofit CFL-CFQ13W-1 w/LED PL 2 Pin 6W Ballast Bypass Lamp (1)	1
Police Department	Retrofit CFL-CFQ13W-2 w/LED PL 2 Pin 6W Ballast Bypass Lamp (2)	2
Police Department	Retrofit F-F32T8-2 w/LED T8 4' - 2 Lamp	3
Police Department	Retrofit F-F32T8-4 w/LED T8 4' - 4 Lamp	59
Police Department	Replace INCAN-I200-1 w/LED 17W "A19" Lamp (1)	1
Police Department	Replace INCAN-I60-1 w/LED 10W "A19" Lamp (1)	1
Police Department	Replace INCAN-I75-1 w/LED 12W "A19" Lamp (1)	1
Police Department	Replace INCAN-I75-2 w/LED 12W "A19" Lamp (2)	1
Police Department	Retrofit UFL-FU31T8/6-2 w/LED T8 "U" - 2 Lamp	2
Police Department	Retrofit UFL-FU40T12-2 w/LED T8 "U" - 2 Lamp Retrofit w/IS RPO Ballast	5
		82
Rec Center	Replace CFL-CF23W-2 w/LED 10W "A9" Lamp (2)	2
Rec Center	Retrofit F-F32T8-2 w/LED T8 4' - 2 Lamp	1
Rec Center	Retrofit F-F32T8-4 w/LED T8 4' - 4 Lamp	16
Rec Center	Retrofit F-F34T12-1 w/ LED T8 4' - 1 LAMP w/IS RLO Ballast	1
Rec Center	Retrofit F-F34T12-2 w/LED T8 4' - 2 LAMP w/IS RLO Ballast	2
Rec Center	Retrofit F-F34T12-4 w/LED T8 4' - 4 LAMP w/IS RLO Ballast	2
Rec Center	Replace INCAN-I100-1 w/LED 17W "A19" Lamp (1)	2
Rec Center	Replace INCAN-I40-1 w/LED 7W "A19" Lamp (1)	2
Rec Center	Replace INCAN-I40-2 w/LED 7W "A19" Lamp (2)	3
Rec Center	Replace INCAN-I60-1 w/LED 10W "A19" Lamp (1)	11
Rec Center	Replace INCAN-I65-1 w/LED 12W "A19" Lamp (1)	2
Rec Center	Replace INCAN-I75-1 w/LED 12W "A19" Lamp (1)	1
Rec Center	Retrofit UFL-FU40T12-2 w/LED T8 "U" - 2 Lamp Retrofit w/IS RPO Ballast	1
		46

[illegible]

BUILDING	FIXTURE	FIXTURE QUANTITY
LOCATION	EXISTING & PROPOSED DESCRIPTION	
Village Hall	Replace CFL-CF13W-1 w/LED 10W "A19" Lamp (1)	3
Village Hall	Replace CFL-CF23W-1 w/LED 12W "A19" Lamp (1)	2
Village Hall	Retrofit CFL-CFQ13W-1 w/LED PL 2 Pin 6W Ballast Bypass Lamp	1
Village Hall	Retrofit F-F20T12-2 w/LED T8 2' - 2 Lamp w/IS RLO Ballast	2
Village Hall	Retrofit F-F30T12-2 w/LED T8 3' - 2 Lamp w/IS RLO Ballast	2
Village Hall	Retrofit F-F32T8-2 w/LED T8 4' - 2 Lamp	1
Village Hall	Retrofit F-F32T8-4 w/LED T8 4' - 4 Lamp	27
Village Hall	Retrofit F-F34T12-2 w/LED T8 4' - 2 LAMP w/IS RLO Ballast	4
Village Hall	Retrofit F-F34T12-4 w/LED T8 4' - 4 LAMP w/IS RLO Ballast	9
Village Hall	Replace HAL-H50/LV-1 w/LED 7W MR16 Lamp (1)	6
Village Hall	Replace INCAN-I75-1 w/LED 12W "A19" Lamp (1)	1
Village Hall	Replace INCAN-I75-2 w/LED 17W Par38 Lamp (2) Wet Rated	1
Village Hall	Replace INCAN-I75-5 w/LED 12W "A19" Lamp (5)	1
Village Hall	Replace INCAN-I29W-1 w/LED 7W "A19" Lamp (1)	4
Village Hall	Replace INCAN-I29W-8 w/LED 7W "A19" Lamp (8)	1
Village Hall	Retrofit UFL-FU40T12-2 w/LED T8 "U" - 2 Lamp Retrofit w/IS RPO Ballast	6
		71
DPW Garage	Replace CFL-CF23W-1 w/ LED 12W "A19" Lamp (1)	7
DPW Garage	Retrofit F-F20T12-4 w/LED T8 2' - 4 Lamp w/IS RPO Ballast	1
DPW Garage	Retrofit F-F34T12-4 w/LED T8 4' - 4 Lamp w/IS RPO Ballast	4
DPW Garage	Retrofit F-F96T12-1 w/LED T8 4' - 2 Lamp Retrofit 1X8 w/IS HLO Ballast & Ballast Cover/Kit	2
DPW Garage	Retrofit F-F96T12-2 w/LED T8 4' - 4 Lamp Retrofit 1X8' w/ IS HLO Ballast & Ballast Cover/Kit	29
DPW Garage	Retrofit F-F96T12-4 w/LED T8 4' - 4 Lamp Retrofit 1X8' w/IS HLO Ballast & Ballast Cover/Kit	8
DPW Garage	Retrofit UFL-FU40T12-2 w/LED T8 "U" - 2 Lamp Retrofit w/IS RPO Ballast	13
		64

DIVISION #1: SCOPE OF WORK

SECTION A1: ADD ALTERNATE #1

The addresses for the Building Locations listed below are as follows:

Irvington Public Library, 12 South Astor St., Irvington, NY

For work to be performed in the Library (Add Alternate #1), the contractor is requested to submit an add alternate price to include the following tasks:

1. For fixtures where the bulb(s) are to be replaced: Purchase and install enough bulbs to upgrade one complete fixture for each fixture type.
2. For fixtures that are called out to be retrofit: Complete the retrofit of one of each fixture type.
3. A Library representative will review the operating condition / lighting performance of each of the fixtures. If any fixtures are rejected by the Library representative, then the contractor will work with the Library representative to determine an alternate fixture / bulb type. A change order will be negotiated to account for the additional time and materials needed to implement the agreed-upon alternate.

For purposes of the bid for Add Alternate #1, the contractor will include all costs associated with the work as specified below, including any cost differential to accommodate the installation of the test fixtures.

LIBRARY – ADD ALTERNATE #1

BUILDING	FIXTURE	FIXTURE
LOCATION	EXISTING & PROPOSED DESCRIPTION	QUANTITY
Library	Retrofit CFL-CFQ13W-1 w/LED PL 2 Pin 6W Ballast Bypass Lamp (1)	4
Library	Retrofit CFL-CFQ13W-2 w/LED PL 2 Pin 6W Ballast Bypass Lamp (2)	4
Library	Replace CFL-CFQ26W-1 w/LED PL DIRECT FIT 13W LED (1) Horizontal	76
Library	Retrofit CFL-CFT36W-3 w/ Custom LED Retrofit w/ (2) 2' Linear Retrofit Kits	32
Library	Replace CFL-CFT40W-1 w/LED T8 2' - 2 Lamp New Fixture Recessed	20
Library	Replace CFL-CFT40W-2 w/LED T8 2' - 2 Lamp New Fixture Recessed	10
Library	Retrofit F-F14T5-1 w/LED T5 2' - 1 Lamp	1
Library	Retrofit F-F17T8-1 w/LED T8 2' - 1 Lamp	3
Library	Retrofit F-F25T8-1 w/LED T8 3' - 1 Lamp	4
Library	Retrofit F-F28T5-1 w/LED T5 3' - 1 Lamp	9
Library	Retrofit F-F28T5-2 w/LED T5 4' - 2 Lamp	7
Library	Retrofit F-F32T8-1 w/LED T8 4' - 1 Lamp	10
Library	Retrofit F-F32T8-2 w/LED T8 4' - 2 Lamp	34
Library	Replace HAL-H60-1 w/LED 12W PAR30 Short Neck Lamp (1)	19
Library	Replace INCAN-I15-1 w/LED 2.5W Marquee Lamp Medium Base	10
Library	Replace INCAN-I75-1 w/LED 12W "A19" Lamp (1)	5
Library	Remove INCAN-I15-1 in Display Case	52
Library	Install New Modular LED Lightbar 6' 2700K in Display Case	2
Library	Retrofit UFL-FU31T8/6-2 w/LED T8 "U" - 2 Lamp	2
		304

DIVISION #2: SPECS AND MATERIAL DESCRIPTION

MANUFACTURER	PRODUCT DESCRIPTION	MANUFACTURER PRODUCT NUMBER
MAXLITE	LED 7W "A19"	7A19DLED27
MAXLITE	LED 10W "A19"	10A19DLED30
MAXLITE	LED 12W "A19"	12A19DLED30
MAXLITE	LED 17W "A19"	17A21DLED27
MAXLITE	LED 12W PAR30 (SHORT NECK)	12P30DLED27FL
MAXLITE	LED 15W PAR38	15P38DLED27FL
MAXLITE	LED 17W PAR38 (WET RATED)	17P38DLED30FL
MAXLITE	LED PL 6W 2-PIN BALLAST BYPASS LAMP	6PLGX23LED27
MAXLITE	LED PL 8W 2-PIN BALLAST BYPASS LAMP	8PLGX23LED27
MAXLITE	LED PL 13W 4-PIN DIRECT FIT (HORIZONTAL MOUNT)	13PLG24QHLED27
MAXLITE	LED 7W MR16	SKMR1607DLED27FL
MAXLITE	LED 2.5 MARQUEE (MEDIUM BASE)	SKBC2.5DLED27
MAXLITE	LED T8 2' - 4100k	L10T8SE241
LUXUL	LED T8 2' - 3500k	E-LUX T8 2FT 3500k 10W
MAXLITE	LED T8 3' - 4100k	L10T8SE341
LUXUL	LED T8 3' - 3500k	E-LUX T8 3FT 3500k 15W
MAXLITE	LED T8 4' - 4100k	LIST8SE440-G
MAXLITE	LED T8 4' - 3500k	LIST8SE435-G
MAXLITE	LED T8 "U" - 4100k	U16T8DF240
MAXLITE	LED T8 "U" - 3500k	U16T8DF235
LUXUL	LED T5 2' - 3500k	E-LUX T5 2FT 3500k 10W
LUXUL	LED T5 3' - 3500k	E-LUX T5 3FT 3500k 15W
MAXLITE	LED T5 4' - 3500k	L27T5DF435-G
SYLVANIA	1 LAMP IS RLO ELECTRONIC BALLAST	QHE1X32 T8/UNV-ISL
SYLVANIA	2 LAMP IS RLO ELECTRONIC BALLAST	QHE2X32 T8/UNV-ISL
SYLVANIA	3 LAMP IS RLO ELECTRONIC BALLAST	QHE3X32 T8/UNV-ISL
MAXLITE	4 LAMP IS RLO ELECTRONIC BALLAST	SKEU324L/SC
MAXLITE	1 LAMP IS HLO ELECTRONIC BALLAST	SKEU322H/SC
MAXLITE	2 LAMP IS HLO ELECTRONIC BALLAST	SKEU324L/SC
SYLVANIA	3 LAMP IS HLO ELECTRONIC BALLAST	QHE3X32T8/UNV-ISH
MAXLITE	4 LAMP HLO ELECTRONIC BALLAST	SKEU324HEL/SC

TECHBRITE	1X8 2 LAMP BALLAST COVER & KIT	R892T8XBCXX000
MANUFACTURER	PRODUCT DESCRIPTION	MANUFACTURER PRODUCT NUMBER
TECHBRITE	1X8 4 LAMP BALLAST COVER & KIT	R894T8XBCXX000
MAXLITE	2X2 LED T8 - 2 LAMP NEW FIXTURE (RECESSED W/LENS)	MLFP22EP4035
MAXLITE	13W ADJUSTABLE LED WALL PAK NEW FIXTURE W/PHOTO CONTROL	SAW13U50PC27BSS
MAXLITE	29W ADJUSTABLE LED WALL PAK NEW FIXTURE W/PHOTO CONTROL	SAW26U50PC27BSS
MAXLITE	40W FLOOD NEW FIXTURE (EXTERIOR)	FLS40U50BPC
MAXLITE	15W CEILING MOUNT NEW FIXTURE	ML2LA17MABNIP927
BEST LIGHTING	EXIT - NYC COMPLIANT NEW FIXTURE	NYXTE2RWEM
MAXLITE	MODULAR LIGHT BAR 6' 2700k (IN DISPLAY CASE)	72LB27
MAXLITE	CUSTOM LED RETROFIT W/ (2) 2' LINEAR RETROFIT KITS	RKL23U4035DV
WAGO	LUMINAR DISCONNECT	873-902